

ECS Configuration Change Request

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1. Originator Cherry Kenney	2. Log Date: 12/23/02	3. CCR #: 02-1114	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: Patch_6A.07_DPL.01						
9. Originator Signature/Date Cherry Kenney /s/ 12/23/02			10. Class II	11. Type: CCR	12. Need Date: 23DEC02	
13. Office Manager Signature/Date Louis Swentek /s/ 12/20/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:DPL	
19. Release Affected by this Change: 6A		20. Date due to Customer: 23DEC02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 36157, 36143, 36161, 36185, 36186, 36192, 36214, 36298, 35775						
23. Problem: (use additional Sheets if necessary) There have been several high-priority Data Pool NCRs identified with the Synergy III delivery. A detailed list of the problems is included on the next page.						
24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.07_DPL.01.						
25. Alternate Solution: (use additional sheets if necessary) Leave problems unresolved until next scheduled patch delivery.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) 6A.07 will not have fixes for the identified NCRs (including 1 sev1 and 4 sev2s).						
27. Justification for Emergency (If Block 15 is "Emergency"): This patch must be installed to resolve high-severity NCRs prior to the installation of Synergy III code into OPS mode.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Evelyn N. Nakamura /s/ 12/23/02 for Marv Armstrong			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 12/23/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 02-1114 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: Patch_6A.07_DPL.01

Actions

ClearCase Group(CSG):

Please make one IRIX65 tar file with the following packages:

.EcDI Database.pkg
.EcNb Database.pkg

Please make one SOL8 tar file with the following package:

.EcDI.pkg

Please label these tar files Patch_6A.07_DPL.01

NCRs Included:

Sv=3, Bug id = ECSed35775, Desc: DPAD: one too many retries for actions with status = RETRY
Sv=3, Bug id = ECSed36157, Desc: Exit status mismatch between dpad and dpiu.
Sv=2, Bug id = ECSed36143, Desc: Database: ProcGetIAQNewActions needs Order By clause
Sv=3, Bug id = ECSed36161, Desc: Sybase deadlock retries bug
Sv=2, Bug id = ECSed36185, Desc: removal of dpl temp directory failure / inconsistent status
Sv=2, Bug id = ECSed36186, Desc: Browse processing problems
Sv=3, Bug id = ECSed36192, Desc: dpad stops dispatching when numAllowedNonCacheProcesses = 0
Sv=2, Bug id = ECSed36214, Desc: TrigInsEcNbDpEventDetails incompatible with DPL DB
Sv=1, Bug id = ECSed36298, Desc: GSFC/SMC: DPL Cleanup and Sybase locks

PREINSTALL -

Un tar the tar files in <staging_area>/IRIX65 and <staging_area>/SOL8 directories
cd <staging_area>/IRIX65/CUSTOM/dbms/
chmod -R 775 *

Take down SSS and DPL drivers, GUIs, etc.

INSTALLATION:

Install the following packages:

.EcDI.pkg
.EcDI Database.pkg
.EcNb Database.pkg

CONFIGURATION:

No new configuration parameters

DATABASE PATCHES

Login on to xxacgnn (host where DPL and SSS database packages are installed)

Bring Up EcsAssist Subsystem Manager

Install DPL Patch numbers 6113 and 6115 (Database should be at 6111 after installation of Patch_6A.07_SYN3_01A and TE_6A.07_SYN3_02)

Install SSS Patch number 6215 (Database should be 6210 after installation of Patch_6A.07_SYN3_01A and TE_6A.07_SYN3_02)

POSTINSTALL:

Bring up SSS and DPL drivers, GUIs, etc.